

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120722\
 Data File : VW029452.D
 Acq On : 08 Dec 2022 05:20
 Operator : SY/MD
 Sample : N5919-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COEH0

Quant Time: Dec 08 06:31:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

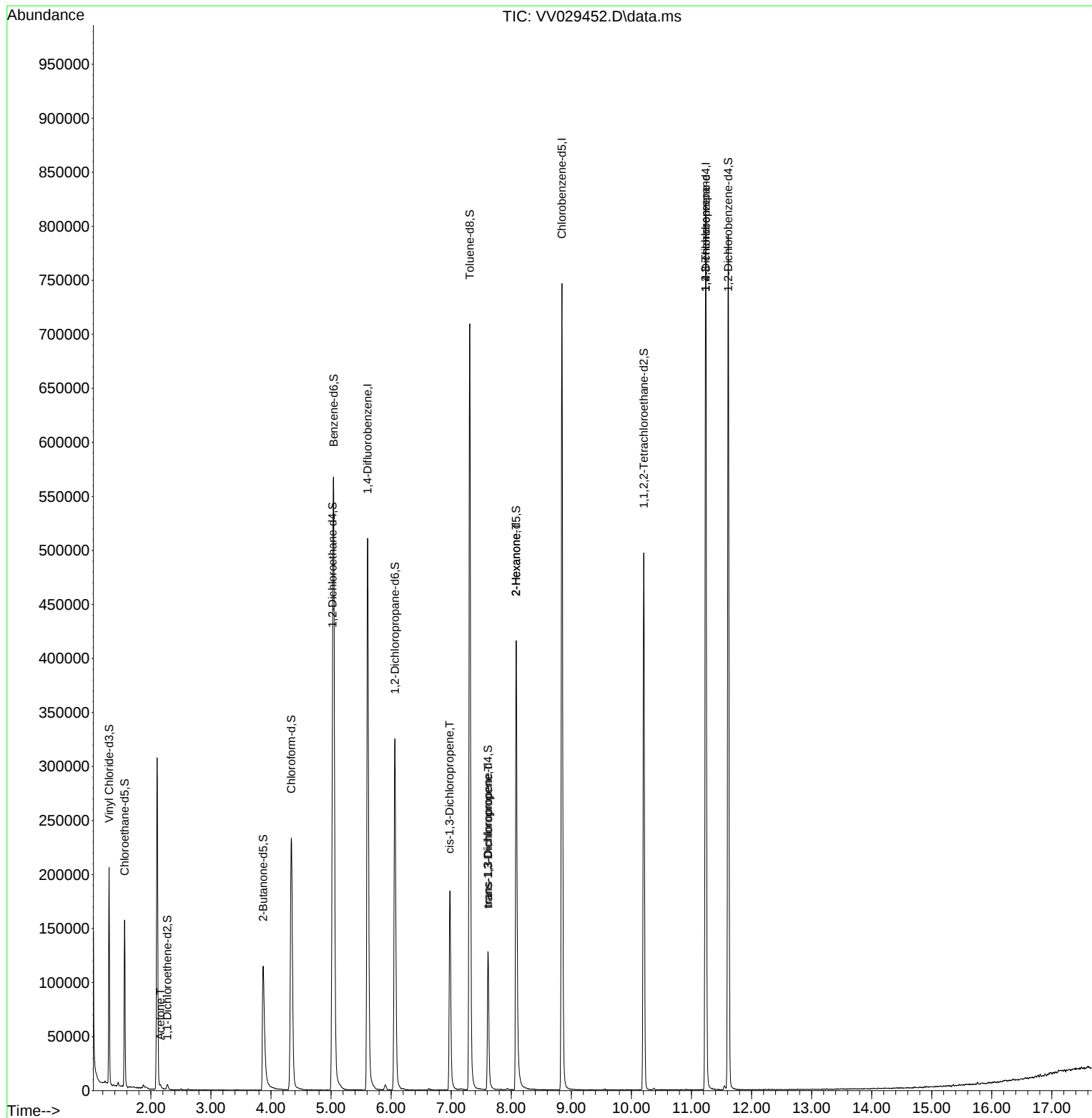
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	470275	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	429789	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	224401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121352	42.140	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.280%
7) Chloroethane-d5	1.564	69	101406	46.180	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.360%
11) 1,1-Dichloroethene-d2	2.275	63	269	0.060	ug/L	0.17
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.120%#
21) 2-Butanone-d5	3.870	46	186901	106.391	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.390%
24) Chloroform-d	4.339	84	256960	47.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.840%
26) 1,2-Dichloroethane-d4	5.024	65	154728	49.992	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
32) Benzene-d6	5.043	84	542456	47.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
36) 1,2-Dichloropropane-d6	6.063	67	168301	48.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.040%
41) Toluene-d8	7.310	98	499411	46.672	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.340%
43) trans-1,3-Dichloroprop...	7.612	79	80007	45.675	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.360%
47) 2-Hexanone-d5	8.082	63	156199	105.448	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.450%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	249273	50.287	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.580%
66) 1,2-Dichlorobenzene-d4	11.612	152	208332	48.770	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.540%
Target Compounds						
					Qvalue	
13) Acetone	2.159	43	3180	2.779	ug/L	97
39) cis-1,3-Dichloropropene	6.976	75	4823	1.003	ug/L #	69
44) trans-1,3-Dichloropropene	7.616	75	3343	0.734	ug/L #	76
48) 2-Hexanone	8.082	43	15503	5.821	ug/L #	68
61) 1,2,3-Trichloropropane	11.236	75	25692	7.417	ug/L #	64

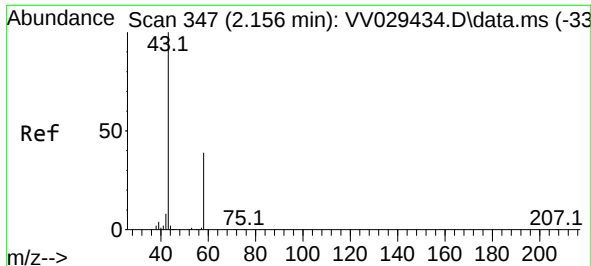
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration





#13

Acetone

Concen: 2.779 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV029452.D

Acq: 08 Dec 2022 05:20

Instrument :

MSVOA_V

ClientSampleId :

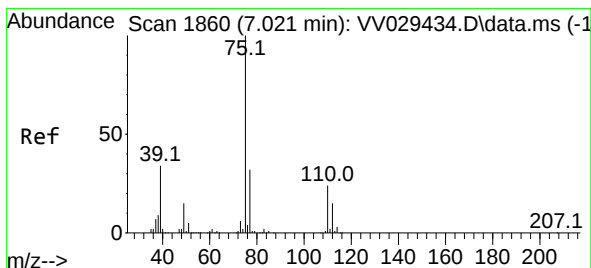
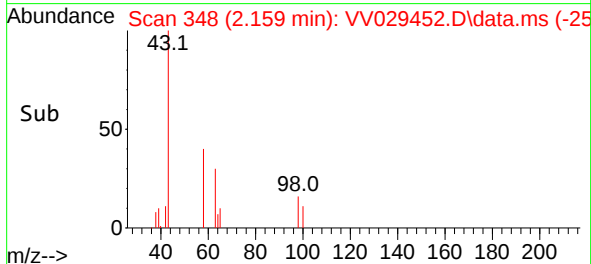
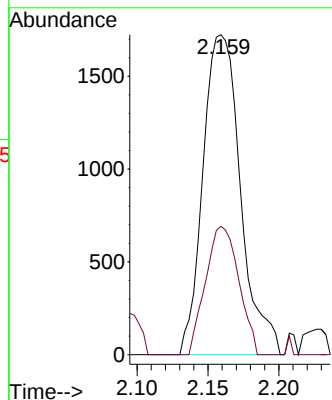
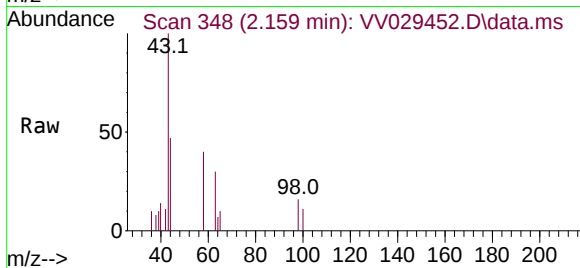
C0EH0

Tgt Ion: 43 Resp: 3180

Ion Ratio Lower Upper

43 100

58 35.3 0.0 74.8



#39

cis-1,3-Dichloropropene

Concen: 1.003 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.045 min

Lab File: VV029452.D

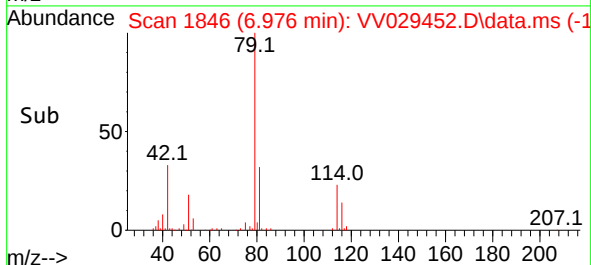
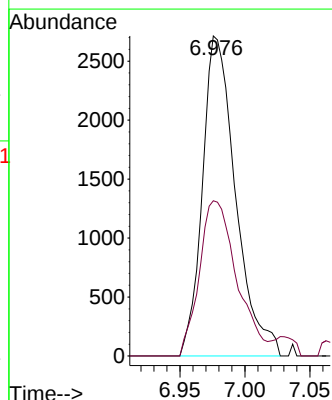
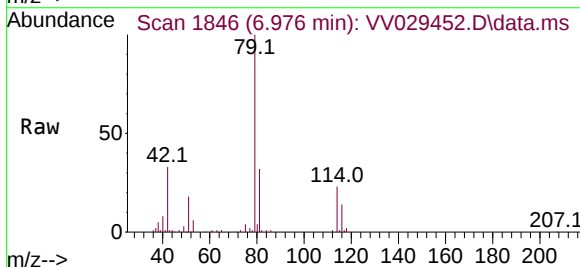
Acq: 08 Dec 2022 05:20

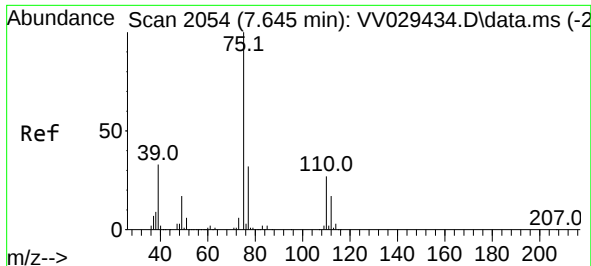
Tgt Ion: 75 Resp: 4823

Ion Ratio Lower Upper

75 100

77 48.5 21.9 40.7#

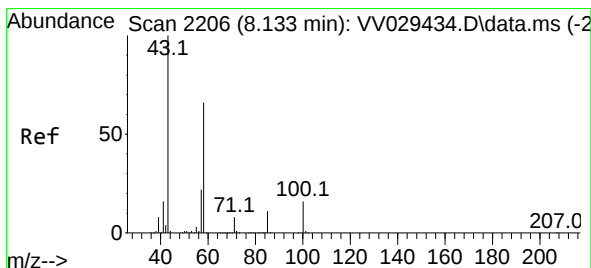
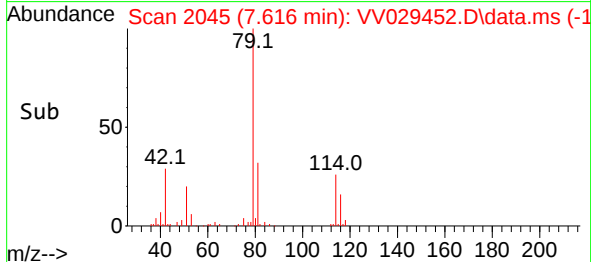
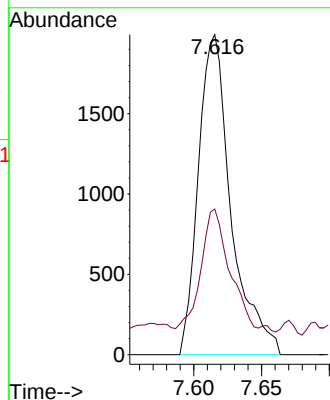
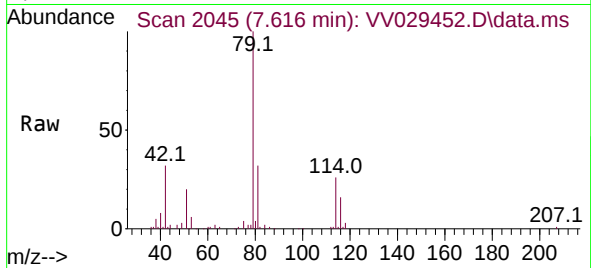




#44
trans-1,3-Dichloropropene
Concen: 0.734 ug/L
RT: 7.616 min Scan# 2045
Delta R.T. -0.029 min
Lab File: VV029452.D
Acq: 08 Dec 2022 05:20

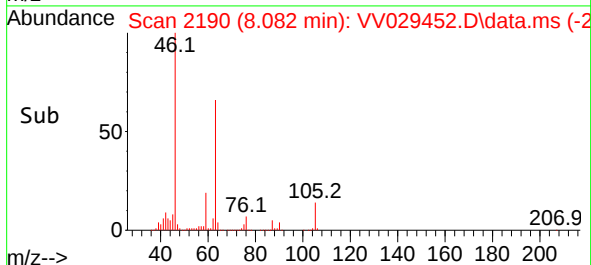
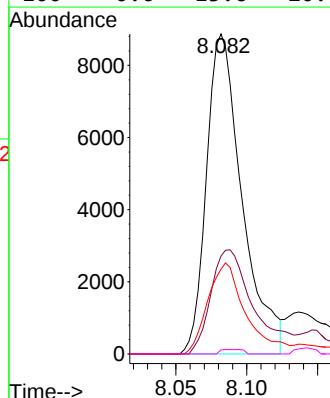
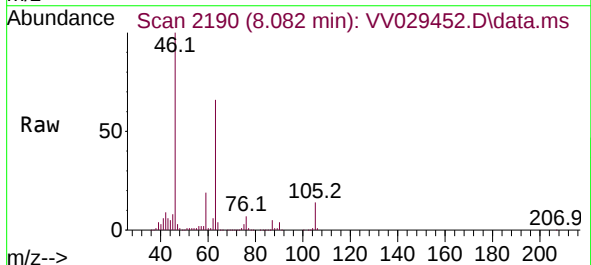
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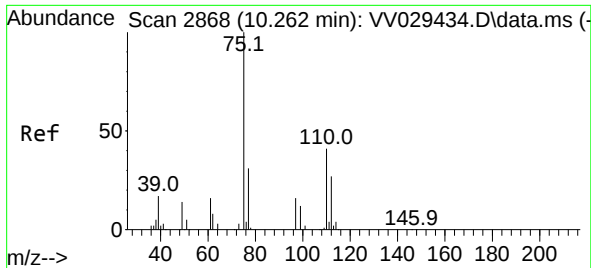
Tgt Ion: 75 Resp: 3343
Ion Ratio Lower Upper
75 100
77 45.5 22.3 41.5#



#48
2-Hexanone
Concen: 5.821 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.052 min
Lab File: VV029452.D
Acq: 08 Dec 2022 05:20

Tgt Ion: 43 Resp: 15503
Ion Ratio Lower Upper
43 100
58 39.3 54.1 81.1#
57 29.1 17.4 26.0#
100 0.6 13.6 20.4#





#61

1,2,3-Trichloropropane

Concen: 7.417 ug/L

RT: 11.236 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV029452.D

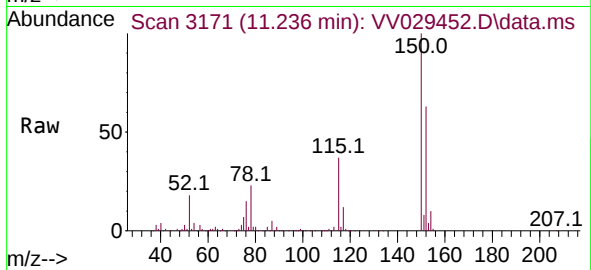
Acq: 08 Dec 2022 05:20

Instrument :

MSVOA_V

ClientSampleId :

C0EH0



Tgt Ion: 75 Resp: 25692

Ion Ratio Lower Upper

75 100

77 33.7 25.4 38.2

110 2.9 32.7 49.1#

